Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 20 Oct 2024 until 23:59 on Monday 21 Oct 2024

Forecast Issued on Saturday 19 Oct 2024 at 12:52

Confidence: High for south to southwest flow keeping relatively high freezing levels, also for unsettled start and very windy for Sunday, then mostly showers from Monday.

Headline for Sunday 20 Oct 2024: Rain clearing to showers around noon Sunday. Storm force summit winds. Freezing level above all summits.

Mountain weather hazards on Sunday 20 Oct 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
00%	<05%	80%	>95%	70%	20%	10%	10%

Forecast for Sunday 20 Oct 2024

Weather: Cloud thickening overnight to bring rain before dawn. Rain for much of the morning, turning heavy at times, before clearing towards noon, leaving a mix of brighter spells and a few light showers for the afternoon.

Chance of cloud-free hill tops above 800m: 10% becoming 80% for the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain or showers, very poor within cloud with bases extensive from 500m through much of the morning, infrequently so from mid-day, chiefly in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 20 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/37 S	42/52 S	52/67 S	55/72 S	47/62 SW	54/73 SW	58/77 SW	56/76 SW	47/65 SW
600	24/34 S	34/47 S	41/58 S	43/60 S	38/55 SW	43/63 SW	46/68 SW	46/68 SW	39/58 SW
300	10/26 S	13/34 S	19/47 S	18/50 S	17/44 SW	20/52 SW	22/55 SW	22/56 SW	20/48 SW
Valley	9/24 SE	11/29 SE	15/38 SE	21/48 S	20/42 SW	24/50 SW	27/56 SW	28/56 SW	25/49 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-2	5/-3	6/-2	7/0	6/-1	6/-2	5/-3	5/-3
600	6/1	6/0	7/0	8/2	9/4	9/3	8/2	8/1	7/1
300	8/6	8/5	9/5	10/6	12/9	11/8	11/7	10/6	10/6
Valley	10/9	10/8	11/8	12/8	14/11	14/10	13/9	13/8	12/8
Freezing Level*	1500m	1400m	1700m	2800m	1600m	1500m	1500m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hazardous conditions for Sunday in the storm force summit winds, as Storm Ashley crosses just to the north of Scotland.

Forecast for Monday 21 Oct 2024

Weather: Occasional brighter spells mixed with showers, with outbreaks isolated and light for much of the day, but building for late afternoon. Summit gales.

Maximum wind: Southwest mean 35-40mph with gusts reaching 60mph across exposed ridges and summits

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases infrequently lowering 600m, chiefly as showers push through.

Temperature: **Valleys:** Plus 8 Celsius increasing 16 Celsius for the afternoon
At 800m: Plus 6-8 Celsius
Freezing level: Above all summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1252 on Sat 19 Oct 2024

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